

WHAT IS CLAIMED IS:

1. A liquid container comprising:
a housing for containing a liquid therein;
a lever having one end supported to an outer wall of
said housing and the other end as a free end, said lever
being elastically deformable; and
a projection provided in an area of said housing which
is opposite to and away from the supported one end of said
lever, said projection covering at least a part of a space
between the free end of said lever and said housing in said
area.
2. A liquid container according to Claim 1, wherein a
projected end of said projection is bent toward the free end
of said lever.
3. A liquid container according to Claim 1 or 2,
wherein said liquid container is detachably attachable to a
holder for said liquid container in a state that the free
end of said lever is elastically deformed toward said
housing; and
wherein a distance between a projected end of said
projection and said housing is not smaller than a distance
between the free end of said lever and said housing in a

state that said liquid container is attached to said holder.

4. A cap-equipped liquid container comprising a liquid container according to Claim 1 and a cap fitted to said liquid container, wherein said cap comprises:

an elastic sealing member for sealing off a supply port formed in said liquid container, said supply port for introducing a liquid in said liquid container out of said liquid container, and a cap body on which said elastic sealing member is provided,

wherein said cap body includes an engagement member engaging with said liquid container to hold said cap in place, and a tab disposed near said engagement member and used for removing said cap from said liquid container; and

wherein a straight line connecting a projected end of a projection of said liquid container and a distal end of said tab is set to cross a movable range of a lever provided on said liquid container in which said lever is allowed to angularly move with elastic deformation thereof.

5. A cap-equipped liquid container according to Claim 4, wherein said tab is provided to lie in a direction of extension of a surface of said cap body on which said elastic sealing member is provided, and a part of the surface of said cap body is elastically deformable with

application of an operating force for removing and fitting said cap.

6. A cap fitted to a liquid container having a supply port formed in a bottom wall thereof for supplying a liquid in said liquid container out of said liquid container, said cap comprising:

a first latch member engaging with a first engagement member provided on one side wall of said liquid container;

a second latch member engaging with a second engagement member provided on the other side wall of said liquid container opposite to the one side wall on which said first engagement member is provided;

a bottom wall portion connecting said first engagement member and said second engagement member to each other and including an elastic sealing member provided thereon for sealing off surroundings of said supply port; and

a tab provided near said first latch member to lie in a direction of extension of said bottom wall portion and used for removing and fitting said cap from and to said liquid container,

a part of said bottom wall portion being elastically deformable by an operating force applied for removing said cap from said liquid container.

7. A cap according to Claim 6, wherein said liquid container is detachably attachable to a holder for supply of the liquid to said holder from said liquid container through said supply port, and at least one of said first engagement member and said second engagement member serves also as an engagement member for attaching said holder to said liquid container.

8. A cap according to Claim 7, wherein said liquid container comprises a protrusion provided on said liquid container and inserted in a recess formed in said holder to serve as said second engagement member, and a latch lever supported at one end thereof to one surface of said liquid container opposite to the other surface thereof, on which said protrusion is provided, and having a latch claw inserted in another recess formed in said holder separately from said recess; and

said first latch member includes a protective member for covering surroundings of the one end of said latch lever in non-contact fashion.

9. A cap according to Claim 6, wherein a height of said first latch member from said bottom surface portion is lower than a height of said second latch member from said bottom surface portion.

10. A cap according to Claim 6, wherein said tab is inclined with respect to said bottom surface portion in a direction in which said cap is removed from said bottom surface portion.

11. A cap according to Claim 6, wherein a rib is provided along a part of an edge of said bottom surface portion to extend in a direction toward said first engagement member from said second engagement member.

12. A cap according to Claim 6, wherein a hole or a notch is formed in said bottom surface portion at a position near said tab.